L Number	Hits	Search Text	DB	Time stamp
1	55	(FURUMOTO near2 HORACE).in.	USPAT;	2004/05/16 23:20
-		(	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	4352	((606/3,7-10) or (128/898)).CCLS.	USPAT;	2004/05/16 23:21
		( / TITIN 10 TO 10	US-PGPUB	2004/05/16 22 22
3	26	((FURUMOTO near2 HORACE).in.) and (((606/3,7-10) or (128/898)).CCLS.)	USPAT; US-PGPUB;	2004/05/16 23:23
		(((606/3,7-10) OI (126/696)).CCL3.)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
4	2	("6579284").PN.	USPAT;	2004/05/16 23:23
			US-PGPUB;	1
			EPO; JPO;	
<b>!</b>			DERWENT;	
5	210	'photothermolysis'	<pre>IBM_TDB USPAT;</pre>	2004/05/16 23:31
>	210	photochermorysis	US-PGPUB;	2004/03/16 23:31
			EPO; JPO;	
			DERWENT	1
6	539	'thermal relaxation'	USPAT	2004/05/16 23:32
7	115	(((606/3,7-10) or (128/898)).CCLS.) and	USPAT	2004/05/16 23:32
		('thermal relaxation')		0004/07/11 77
8	63	'photothermolysis' and ('thermal	USPAT	2004/05/16 23:32
	1	relaxation') ((FURUMOTO near2 HORACE).in.) and ('thermal	USPAT	2004/05/16 23:33
9	12	relaxation')	USFAI	2004/05/10 23:33
10	55	(((606/3,7-10) or (128/898)).CCLS.) and	USPAT	2004/05/16 23:33
10		('photothermolysis' and ('thermal		
	İ	relaxation'))		
11	19	(treat\$5 or ablat\$3) same (tissue\$1 or skin)	USPAT;	2004/05/16 23:33
		and (sub adj pulse\$1)	US-PGPUB;	1
			EPO; JPO;	
	607	(treat\$5 or ablat\$3) same (tissue\$1 or skin)	DERWENT USPAT;	2004/05/16 23:34
12	627	and ((sub adj pulse\$1) or (discrete same	US-PGPUB;	2004/03/10 23:34
1		pulse\$1))	EPO; JPO;	
			DERWENT	
13	92	(((606/3,7-10) or (128/898)).CCLS.) and	USPAT;	2004/05/16 23:35
ļ	ļ	((treat\$5 or ablat\$3) same (tissue\$1 or	US-PGPUB;	
		skin) and ((sub adj pulse\$1) or (discrete	EPO; JPO;	
	_	same pulse\$1)))	DERWENT	2004/05/16 22:25
14	7	('thermal relaxation') and ((((606/3,7-10) or (128/898)).CCLS.) and ((treat\$5 or	USPAT; US-PGPUB;	2004/05/16 23:35
	]	ablat\$3) same (tissue\$1 or skin) and ((sub	EPO; JPO;	
	j	adj pulse\$1) or (discrete same pulse\$1)) ))	DERWENT	
15	33	("3693623"   "3914709"   "4489415"	USPAT	2004/05/16 23:40
		"4555786"   "4656641"   "4901323"		
	İ	"5071416"   "5090019"   "5255277"		1
		"5312396"   "5344418"   "5387211"		
	1	"5405368"		
		"5541948"   "5558667"   "5595568"   "5658323"   "5735844"   "5749868"		
		"5658323"		
		"5897549"   "5964749"   "6027495"		
		"6050990"		
		"6210426"   "6228074"   "6273883").PN.		
-	3		USPAT	2004/05/16 23:19
		("5871479")).PN.	IICDATI	2004/05/16 23:20
-	3162	((606/3,7-10) or (128/898)).CCLS. (((606/3,7-10) or (128/898)).CCLS.) and	USPAT	2004/05/16 23:20   2002/06/16 13:18
_	982	(((606/3,7-10) of (128/898)).ccms.) and (blood adj vessel)		-552, 55, 15 15.16
-	105	'photothermolysis'	USPAT;	2004/05/16 23:31
1		<u> </u>	US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000/05/55 55 55
-	56	(((606/3,7-10) or (128/898)).CCLS.) and	USPAT;	2002/06/16 13:18
1	1	'photothermolysis'	US-PGPUB;	,
			EPO; JPO; DERWENT	
	<u> </u>	<u> </u>	I DOKINGINI	<del></del>

-	45	((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis')	USPAT; US-PGPUB; EPO; JPO;	2002/06/16 13:18
-	1104		DERWENT USPAT;	2002/06/16 13:19
			US-PGPUB; EPO; JPO; DERWENT	
-	8	(blood adj vessel)) and (((606/3,7-10) or	USPAT; US-PGPUB;	2002/06/16 13:25
		(128/898)).CCLS.) and 'photothermolysis')) and furumoto.in. (("4122853") or ("4829262") or ("5006293")	EPO; JPO; DERWENT USPAT	2002/06/16 12:40
-	8	or ("5057104") or ("5071416") or ("5287380") or ("5344418") or ("5558667")).PN.	USPAI	2002/06/16 13:40
_	1	("6210426").PN.	USPAT	2002/06/16 16:04
-		("4672969"   "5464436"   "5766233"     "5897549"   "5951596"   "5964749").PN.	USPAT	2002/06/16 13:40
_	1	· · · · · · · · · · · · · · · · · · ·	USPAT	2002/06/16 16:12
_		'thermal relaxation'	USPAT	2004/05/16 23:31
	5	1	USPAT	2002/06/16 16:13
		(blood adj vessel)) and (((606/3,7-10) or (128/898)).CCLS.) and 'photothermolysis'))		
		and furumoto.in.) and ('thermal relaxation')	1100 A M	2002/06/16 16:13
-	58	((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal relaxation')	USPAT	2002/06/16 16:13
-	14	(((((606/3,7-10) or (128/898)).CCLS.) and (blood adj vessel)) and ('thermal	USPAT	2002/06/16 16:13
		relaxation')) and (duty adj cycle)		
_	14	l	USPAT	2002/06/16 16:14
		((((((606/3,7-10) or (128/898)).CCLS.) and		
		(blood adj vessel)) and ('thermal		
		relaxation')) and (duty adj cycle))		
_	112		USPAT;	2002/12/23 18:48
		p	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	1	'photothermolysis' and (sub adj pulse\$1)	USPAT;	2002/12/23 18:49
į -	*	photoenermoryers and (sas ad) parsons,	US-PGPUB;	
l			EPO; JPO;	
			DERWENT	
_	2	((606/3,7-10) or (128/898)).CCLS. and (sub	USPAT;	2002/12/23 18:55
-	2	adj pulse\$1)	US-PGPUB;	= = = = , = = = = = = = =
	[	aaj parboyri	EPO; JPO;	
[			DERWENT	
		((606/3-10) or (128/898)).CCLS. and (sub adj	USPAT;	2002/12/23 18:55
1 -	2	pulse\$1)	US-PGPUB;	2302, 12, 23 10.33
	1	hrracht)	EPO; JPO;	1
			DERWENT	
_	15	(treat\$5 or ablat\$3) same (tissue\$1 or skin)	USPAT;	2004/05/16 23:33
-	13	and (sub adj pulse\$1)	US-PGPUB;	
		and (sub ad) pursest/	EPO: JPO:	
	1		DERWENT	
_	399	(treat\$5 or ablat\$3) same (tissue\$1 or skin)	USPAT;	2004/05/16 23:34
-	399	and ((sub adj pulse\$1) or (discrete same	US-PGPUB;	-001, 00, 10 20.04
		and ((sub ad) pulse\$1) or (discrete same   pulse\$1))	EPO; JPO;	
1		hnraeár),	DERWENT	
		((treat\$5 or ablat\$3) same (tissue\$1 or	USPAT;	2002/12/23 19:59
-		skin) and (sub adj pulse\$1)) not ((treat\$5	US-PGPUB;	,,,
1		or ablat\$3) same (tissue\$1 or skin) and	EPO; JPO;	į l
1	1		DERWENT	1
1		((sub adj pulse\$1) or (discrete same	DEKWENI	1
1_	384	pulse\$1))) ((treat\$5 or ablat\$3) same (tissue\$1 or	USPAT;	2004/05/16 23:34
-	364	skin) and ((sub adj pulse\$1) or (discrete	US-PGPUB;	2504,05/10 25.54
		same pulse\$1))) not ((treat\$5 or ablat\$3)	EPO; JPO;	
		same (tissue\$1 or skin) and (sub adj	DERWENT	
		pulse\$1))	DEICHERT	
			1	1

			_	
-	98	· · · · · · · · · · · · · · · · · · ·	USPAT;	2002/12/23 20:00
		skin) and ((sub adj pulse\$1) or (discrete	US-PGPUB;	
		same pulse\$1))) not ((treat\$5 or ablat\$3)	EPO; JPO;	
1		same (tissue\$1 or skin) and (sub adj	DERWENT	
		pulse\$1))) and @py<1996		
-	46	(((treat\$5 or ablat\$3) same (tissue\$1 or	USPAT;	2002/12/23 20:00
		skin) and ((sub adj pulse\$1) or (discrete	US-PGPUB;	
	ļ	same pulse\$1))) not ((treat\$5 or ablat\$3)	EPO; JPO;	
	1	same (tissue\$1 or skin) and (sub adj	DERWENT	
		pulse\$1))) and (duty same cycle)		
<u>-</u>	2	((((treat\$5 or ablat\$3) same (tissue\$1 or	USPAT;	2002/12/23 20:06
	_	skin) and ((sub adj pulse\$1) or (discrete	US-PGPUB;	
		same pulse\$1))) not ((treat\$5 or ablat\$3)	EPO; JPO;	
		same (tissue\$1 or skin) and (sub adj	DERWENT	
		pulse\$1))) and (duty same cycle)) and		
		(thermal same relax\$5)	1	
l <u>-</u>	۵	(((treat\$5 or ablat\$3) same (tissue\$1 or	USPAT;	2002/12/23 22:59
-		skin) and ((sub adj pulse\$1) or (discrete	US-PGPUB;	2002, 22, 23
		same pulse\$1))) not ((treat\$5 or ablat\$3)	EPO; JPO;	
		same (tissue\$1 or skin) and (sub adj	DERWENT	
		pulse\$1))) and (thermal same relax\$5)	DERWENT	
		(o adj Donnell).in.	USPAT	2002/12/24 13:27
] -	1	1 . •	USPAT	2002/12/24 13:28
-	1		USPAT	2002/12/24 13:27
-	10		USPAI	2002/12/24 13:27
į		"5282797"   "5344418"   "5507790"		
		"5660836"   "5735844"   "5928223"		
	_	"5964749").PN.	IIODAM	2002/12/24 13:32
-	1	(("4976709"   "5057104"   "5192278"	USPAT	2002/12/24 13:32
		"5282797"   "5344418"   "5507790"		
		"5660836"   "5735844"   "5928223"		
	i	"5964749").PN.) and ((sub adj pulse\$1) or		
		(micropulse\$1) or (descrete adj pulse\$1) or		
		(train near2 pulse\$1))		2000/12/01 12 22
-	3318		USPAT	2002/12/24 13:32
-	79		USPAT	2002/12/24 13:40
		((sub adj pulse\$1) or (micropulse\$1) or		
		(descrete adj pulse\$1) or (train near2		
	İ	pulse\$1))		
-	27		USPAT	2002/12/24 13:41
		((sub adj pulse\$1) or (micropulse\$1) or		
	1	(descrete adj pulse\$1) or (train near2		
		pulse\$1))) and (relax\$5 same time)	1	

	1	Do	cument I	D	Title	Current OR
1	$\boxtimes$	US B1	6413255		Apparatus and method for treatment of tissue	606/41
2	×	US	5843072	A	Method for treatment of unwanted veins and device therefor	606/9
3	⊠	US B1	6228075	••••••	Alexandrite laser system for hair removal	606/9
4	×	US B1	6391022	:	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
5	×	US	5066293	A	Light amplifier and method of photothemolysis	606/9
6	×	US	5746735	Α	Ultra long pulsed dye laser device for treatment of ectatic vessels and method therefor	606/9
7	×	US	5344418	A	Optical system for treatment of vascular lesions	606/9
8		US	5749868	Α	Near infra-red selective photothermolysis for ectatic vessels and method therefor	606/9
9	$\boxtimes$	US	5624435	A	Ultra-long flashlamp-excited pulse dye laser for therapy and method therefor	606/10
10	×	US B1	6273883	••••••	Alexandrite laser system for treatment of dermatological specimens	606/9
11	×	US	5057104	Α	Method and apparatus for treating cutaneous vascular lesions	606/9
12	×	US	5964749	Α	Method and apparatus for skin rejuvenation and wrinkle smoothing	606/9

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1	Stern, Roger A.
2	Furumoto, Horace W. et al.
3	Furumoto, Horace W.
4	Furumoto, Horace W. et al.
5	Furumoto, Horace
6	Furumoto, Horace W. et al.
7	Ghaffari, Shahriar
8	Furumoto, Horace W.
9	Furumoto, Horace W. et al.
10	Furumoto, Horace W.
11	Chess, Cyrus
12	Eckhouse, Shimon et al.

	1	Document ID	Title	Current OR
13	×	US 5658892 A	Compound delivery using high-pressure impulse transients	514/44
14	⊠	US 6387089 B1	Method and apparatus for skin rejuvination and wrinkle smoothing	606/9
15	⊠	US 6228074 B1	Multiple pulse photo-epilator	606/9
16	☒	US 6168590 B1	Method for permanent hair removal	606/9
17	Ø	US 6027495 A	Method and apparatus for dermatology treatment	606/9
18	⊠	US 5312396 A	Pulsed laser system for the surgical removal of tissue	606/11
19		US 6142939 A	Microporation of human skin for drug delivery and monitoring applications	600/309
20	⊠	US 6197020 B1	Laser apparatus for subsurface cutaneous treatment	606/9
21	⊠	US 6106514 A	Laser method for subsurface cutaneous treatment	606/9
22	⊠	US 6096029 A	Laser method for subsurface cutaneous treatment	606/9
23	⊠	US 20020016587 A1	Laser system and method for treatment of biologic targets	606/7

	Inventor
13	Flotte, Thomas J. et al.
14	Kreindel, Michael et al.
15	Almeida, Stephen
16	Neev, Joseph
17	Miller, Iain D.
18	Feld, Michael S. et al.
19	Eppstein, Jonathan A. et al.
20	O'Donnell, Jr., Francis E.
21	O'Donnell, Jr., Francis E.
22	O'Donnell, Jr., Francis E.
23	Furumoto, Horace W.

	1	Docu	ment I	Œ	Title	Current	OR
24		US 58	385211		Microporation of human skin for monitoring the concentration of an analyte	600/309	
25	×	US 58	332013	Α	Intracavity modulated pulsed laser and methods of using the same	372/26	
26	⊠	US 53	390204	Α	Pulsed laser for medical, dental or industrial applications - has reflective surfaces along optical axis sandwiching amplification medium with pumping circuit and modulator of operation at preset frequencies		
27	×	US 56	621745	Α	Intracavity modulated pulsed laser and methods of using the same	372/26	
28	×	US 53	390204	Α	Intracavity modulated pulsed laser with a variably controllable modulation frequency	372/38.0	2
29	⊠	US 57	748655	Α	Intracavity modulated pulsed laser and methods of using the same	372/22	
30	×	US 53	349590	Α	Medical laser apparatus for delivering high power infrared light	372/6	

	Inventor
24	Eppstein, Jonathan A. et al.
25	Yessik, Michael J. et al.
26	THOMPSON, R G et al.
27	Yessik, Michael J. et al.
28	Yessik, Michael J. et al.
29	Yessik, Michael J. et al.
30	Amirkhanian, Varouj D. et al.

	1	Document ID	Title	Current OR
31	×	US 5748655 A	Intra-cavity modulated pulsed laser using acousto-optical Q- switch - has He-Ne laser source which generates output burst comprising multiple sub-pulses having predetermined peak power, corresponding to each triggering pulse discharged from flash lamp	
32	⊠	US 5832013 A	Generating several multi-pulsed laser bursts with variably controllable peak powers - by intermittently delivering pulses of energy to laser rod and modulating oscillation of beam with acousto=optical Q=switch	
33	×	US 5217009 A	Appts. for generating electrical signal for stimulating biological tissue within skin e.g bone - has signal generator applying signals to skin using contact electrodes and including integrated timing circuits connected as astable multivibrators to produce pulsed signals of variable amplitude and durations	
34	⊠	US 5312396 A	Pulsed laser system for surgical tissue removal - uses solid state laser with optical extender to generate sub-pulses passed to optical fibre in catheter	

	Inventor
31	THOMPSON, R G et al.
32	THOMPSON, R G et al.
33	KRONBERG, J W
34	ALBAGLI, D et al.

	∢	Document ID	Title	Current OR
35		US 20040024390 A1	Laser system and method for treatment of biologic targets	606/9
36	×	US 6692517 B2	Optical radiation treatment for enhancement of wound healing	607/88
37	×	US 6632218 B1	Alexandrite laser system for hair removal and method therefor	606/9
38	×	US 6610052 B2	Laser system and method for treatment of biologic targets	606/9
39	×	US 6364872 B1	Multipulse dye laser	606/9

	Inventor
35	Furumoto, Horace W.
36	Cho, George et al.
37	Furumoto, Horace W. et al.
38	Furumoto, Horace W.
39	Hsia, James C. et al.